

PRODUCT CONTROL NOTICE OF ACCEPTANCE

PGT Industries 1070 Technology Drive Nokomis FL 34275

BUILDING CODE COMPLIANCE OFFICE

METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION

(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION (305) 375-2966 FAX (305) 375-2908

> PRODUCT CONTROL DIVISION (305) 375-2902 FAX (305) 372-6339

Your application for Notice of Acceptance (NOA) of:

Series "ATW-400" Aluminum Awning Window

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0712.05 EXPIRES: 12/20/2006

Raul Rodriguez

Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL **CONDITIONS** BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.

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Director

Miami-Dade County

Building Code Compliance Office

APPROVED: 12/20/2001

PGT Industries

ACCEPTANCE No. : 01-0712.05

APPROVED

December 20, 2001

EXPIRES

December 20, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. **SCOPE**

1.1 This approves an aluminum awning window, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

2.1 The Series "ATW-400" Aluminum Awning Window and its components shall be constructed in strict compliance with the following document: Drawing No. 444, Sheets 1 through 6 of 6, titled "Pro-View Alum Awning Windows", prepared by manufacturer dated 06/21/01 and last revised on 10-18-01, signed and sealed by Robert L. Clark, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

3.1 This approval applies to single unit applications only, as shown in approved drawings.

4. INSTALLATION

- 4.1 The aluminum awning window and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters): the installation of this unit will require a hurricane protection system.

5. LABELING

5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

6. **BUILDING PERMIT REQUIREMENTS**

- 6.1 Application for building permit shall be accompanied by copies of the following:
 - **6.1.1** This Notice of Acceptance.
 - 6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
 - 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

Ishaq I. Chanda, P.E., Product Control Examiner **Product Control Division**

PGT Industries

ACCEPTANCE No. : _____ 01-0712.05

APPROVED

December 20, 2001

EXPIRES

December 20, 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.

- 2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approval", or as specifically stated in the specific conditions of this Acceptance.
- 3. Renewals of Acceptance will not be considered if:
 - a. There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes.

b. The product is no longer the same product (identical) as the one originally approved.

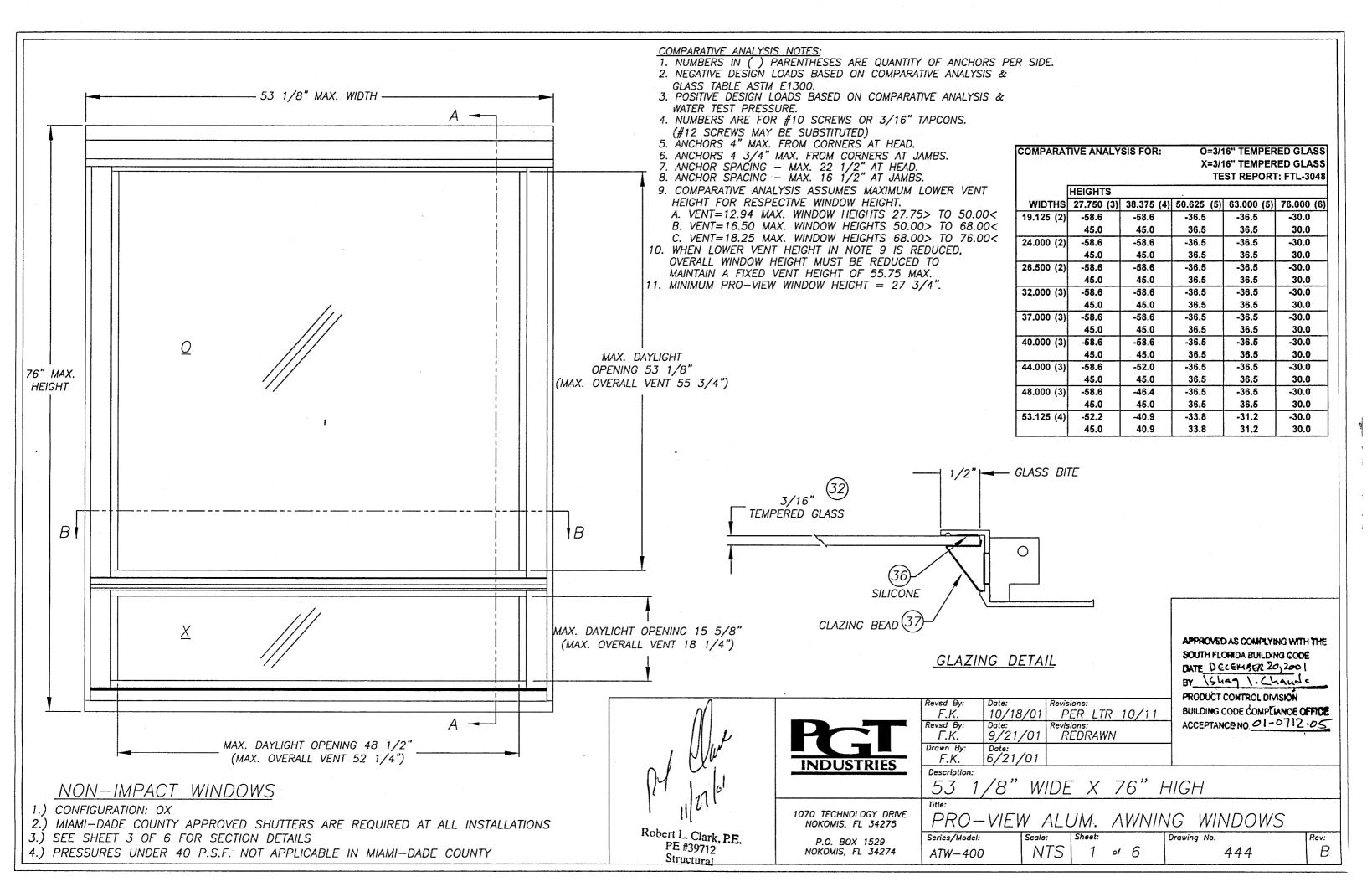
- c. If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product.
- d. The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
- 4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
- 5. Any of the following shall also be grounds for removal of this Acceptance:

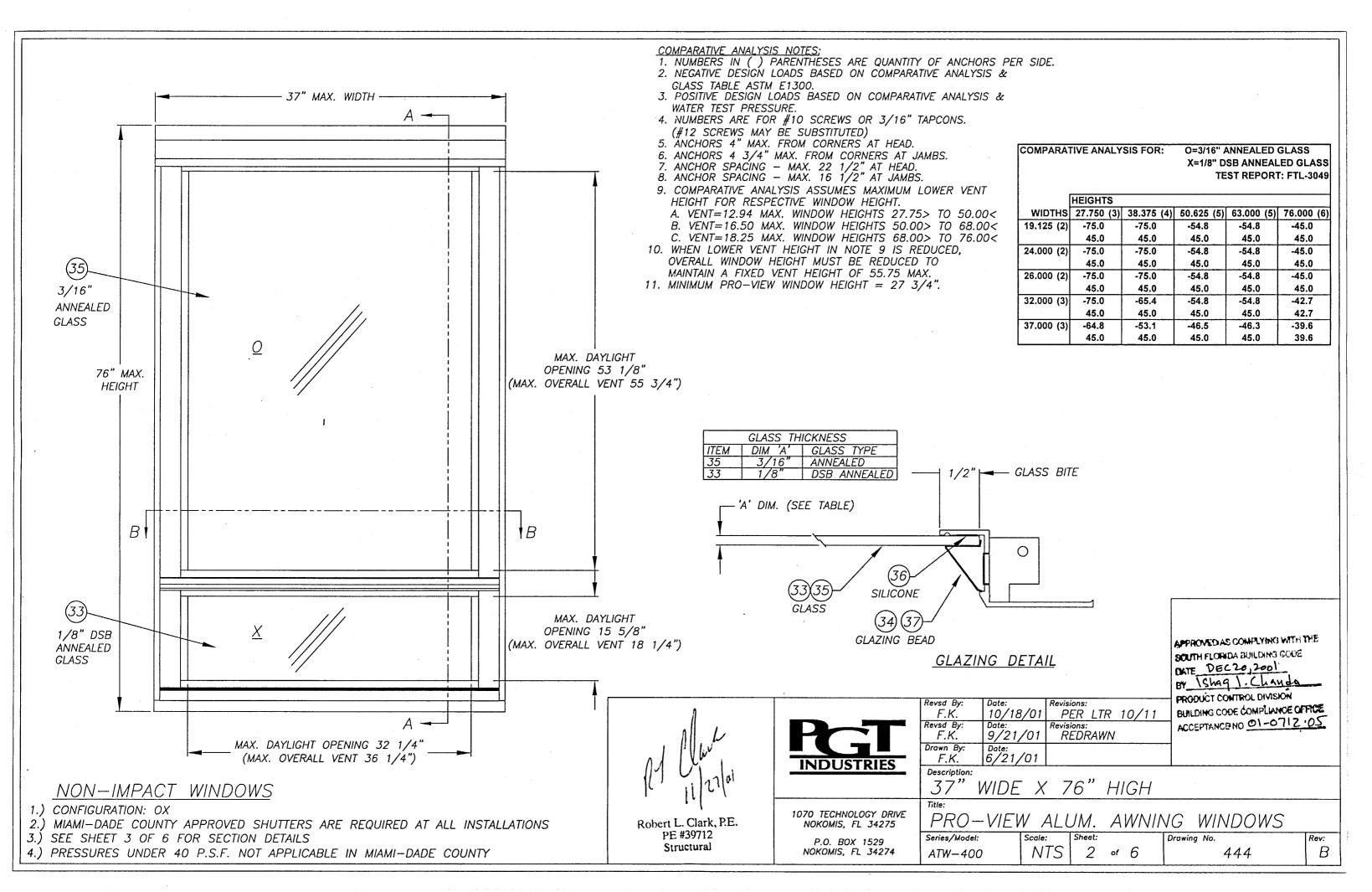
a. Unsatisfactory performance of this product or process.

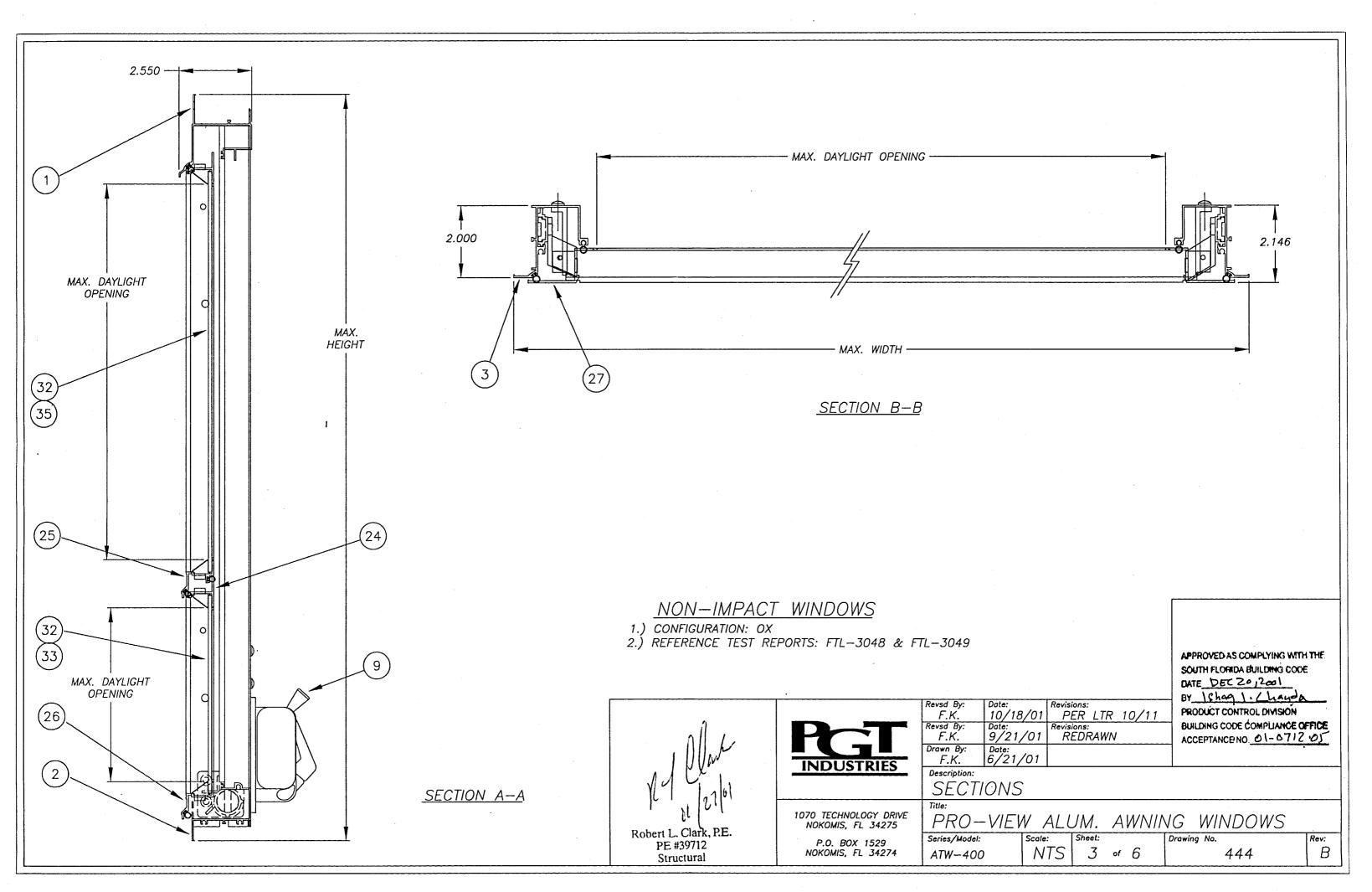
- b. Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
- 6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
- 7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer needs not reseal the copies.
- 8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
- 9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

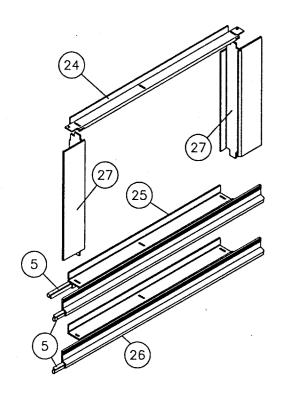
END OF THIS ACCEPTANCE

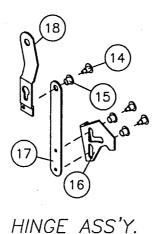
Ishaq I. Chanda Ishaq I. chanda, P.E., Product Control Examiner Product Control Division

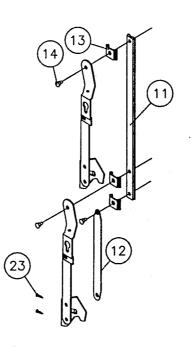


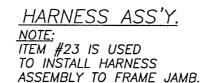


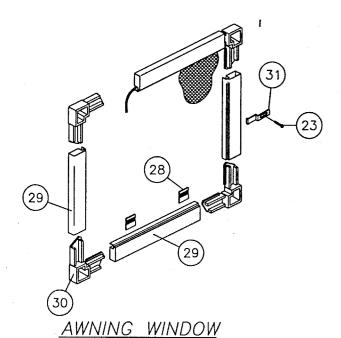


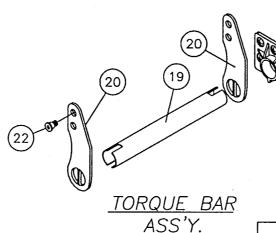


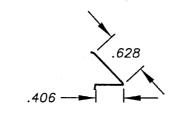












3/16 GLAZING BEAD MAT'L: ALUM. DWG #2719

DESCRIPTION

MK.

1 FRAME HEAD
2 FRAME SILL
3 FRAME JAMB

4 #8 x 3/4 QUAD PN. SMS

8 #6 x 5/16 PH. PN. SMS

11 HARNESS SLIDE BAR

16 CAM LOCK LEFT/RIGHT

21 TORQUE BAR BUSHING

19 TORQUE BAR 20 TORQUE BAR ARM

24 SASH TOP RAIL

28 SCREEN PULL TABS

30 SCREEN CORNER KEY

31 SCREEN STRETCH CLIP

32 3/16" TEMPERED GLASS

3/16" GLAZING BEAD

29 SCREEN FRAME

33 DSB GLASS

18 VENT HANGER RIGHT/LEFT

22 TORQUE BAR SHOULDER BOLT

25 SASH BOTTOM RAIL, UPPER SASH

26 SASH BOTTOM RAIL, LOWER SASH 27 SASH SIDE RAIL

34 DSB GLAZING BEAD
35 3/16" ANNEALED GLASS
36 GE#2801 CLEAR COLORED SILICONE

23 #10 x 1/4 PH. PN. SMS

12 OPERATOR LINK 13 SLIDE BAR GUIDE 14 HARNESS ASS'Y RIVET 15 CAM BUSHING

17 VENT LINK

6 WSTP. - VINYL BULB (JAMB)

9 OPERATOR ASSY. 10 #10-24 x .500 PH. PN SMS

5 WSTP. - VINYL BULB (HEAD/VENT)

7 WSTP. - VINYL BULB (TORQUE BAR)

SSB/DSB GLAZING BEAD

Revsd By:

F.K.

Revsd By:

F.K.

MAT'L: ALUM. DWG #2712

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUNLDING GODE DATE DEC 20, 200) BY Ishay 1. Chauda PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCENO 01-0712.05

Structural

Robert L. Clark, P.E. PE #39712



1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275

P.O. BOX 1529 NOKOMIS, FL 34274 Drawn By: Date: 6/21/01 F.K. Description:

10/18/01

Date: 9/21/01

EXPLODED VIEWS & PARTS LIST

REDRAWN

Revisions:

PRO-VIEW ALUM. AWNING WINDOWS

PER LTR 10/11

BILL OF MATERIAL

404

1177

1003

1004

1005

405

406

408

429

1278

1014

1013

424

2712

|DWG #|PGT #

402 | 66391 | 6063-T6

403 | 66392 | 6063-T6

66393 6063-T6

7PPBA FASTEC

7PPFF FASTEC

420 | 64124 | 6063-T5

413-1 AWCAMLOCK 5052 H34

415-2 AWSHORTLINK 5052 H34

416 6416M 6005-T6 414-1 AWTORQUEARM 6063-T5

 $X \mid X$

642003 6063-T6

642099 | 6063-T6

642098 6063-T6

642101 | 6063-T6

61011 3105 H14

7VT65 6063-T5

X Χ

65200 X

2719 | 65016 X

X

41903 POLYPROPYLENE

412-1 AWVENTHANGER 6063-T5

419 42001 PGT

70834 SPENCER OR =

66601 TEAM PLASTICS

66606 TEAM PLASTICS

66605 TEAM PLASTICS

70PR TRUTH HARDWARE

 415-1
 AWLONGLINK
 5052
 H34
 X

 418
 42003
 PGT

 422
 7VT33M
 5052/5056
 H-32
 625EG

42002 GLASS FILLED NYLON

7PPBB SPENCER OR =

70409 ELASTOMETRIC PVC TP-482

VENDOR #

42100

42039

42040

466-1

466-6

466-5

2AWOO

42177

45264

45152

45150

45149

45151

1011

VT-65

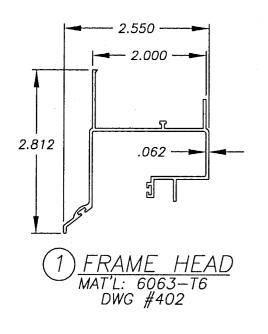
VENDOR

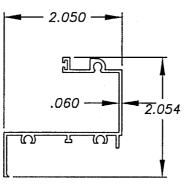
Series/Model: Scale: Sheet: Drawing No. Rev: В NTS 4 of 6 444 ATW-400

NON-IMPACT WINDOWS

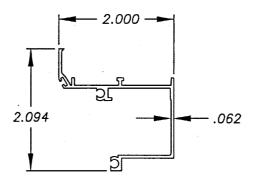
- 1.) CONFIGURATION: OX
- 2.) REFERENCE TEST REPORTS: FTL-3048 & FTL-3049

VENT & SCREEN ASS'Y.

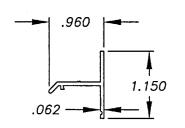




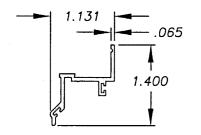




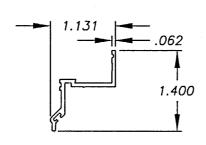
FRAME JAMB MAT'L: 6063-T6 DWG #404



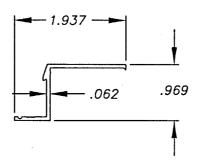
MAT'L: 6063-T6 DWG #405



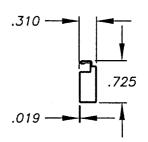
SASH BOTT. RAIL MAT'L: 6063-T6 DWG #406



BOTT. SASH BOTT. RAIL MAT'L: 6063-T6 DWG #408



SASH SIDE RAIL MAT'L: 6063-T6 DWG #429



SCREEN FRAME MAT'L: 3105 H14 DWG #1014

> APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE DEC 20, 2001 BY Ishay 1- Chande PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO 01-0712:05

INDUSTRIES

1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275 Robert L. Clark, P.E. P.O. BOX 1529 PE #39712

Structural

Date: 10/18/01 Revisions: PER LTR 10/11 Revsd By: F.K. Date: 9/21/01 Revisions: REDRAWN Revsd By: F.K. Drawn By: Date: 6/21/01 F.K.

Description: EXTRUSION PROFILES

NOKOMIS, FL 34274

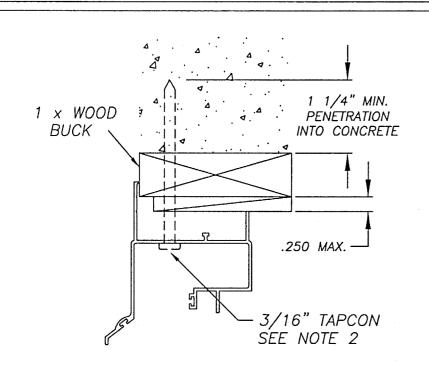
PRO-VIEW ALUM. AWNING WINDOWS

Series/Model: Drawing No. Rev: NTS 5 of 6 В ATW-400 444

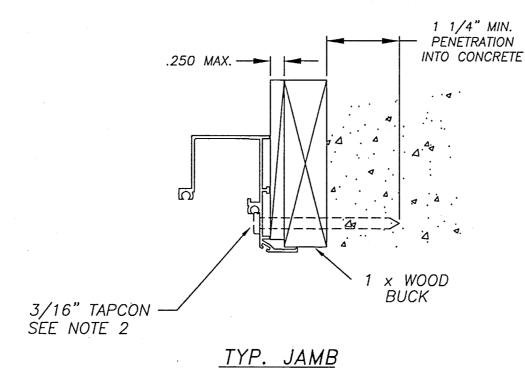
NON-IMPACT WINDOWS

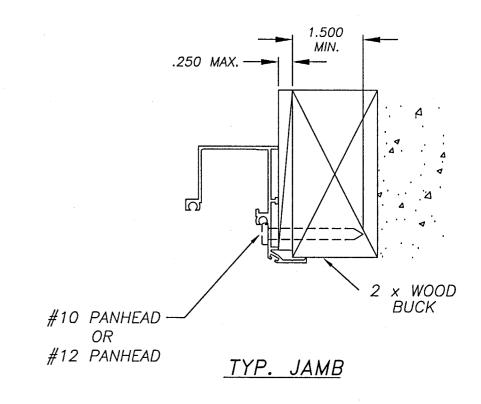
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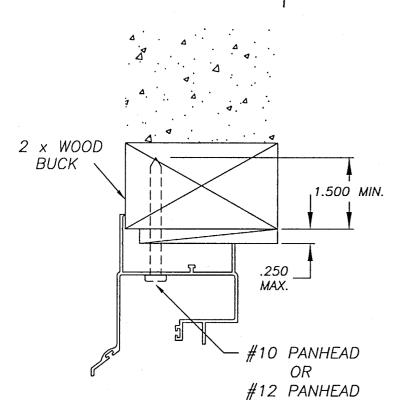
2.) REFERENCE TEST REPORTS: FTL-3048 & FTL-3049



TYP. HEAD

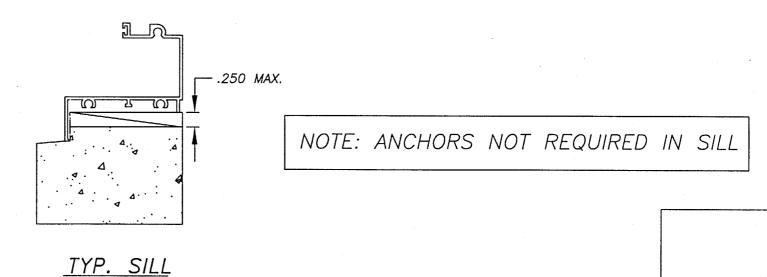






TYP. HEAD <u>WINDOWS</u>

- NON-IMPACT 1.) CONFIGURATION: OX
- 2.) USE MIAMI-DADE COUNTY APPROVED TAPCONS
- 3.) REFERENCE TEST REPORTS: FTL-3048 & FTL-3049



lobert L. Clark, P.E. PE #39712 Structural

INDUSTRIES

1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275

P.O. BOX 1529 NOKOMIS, FL 34274

Revsd By:	Date:	Revisions:
F.K.	10/18/01	PER LTR 10/11
Revsd By:	Date:	Revisions:
F.K.	9/21/01	REDRAWN
Drawn By:	Date:	
F.K.	6/21/01	

PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCENO 01-0712.05

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE DECEMBER 20,2001 Br Ishan I. Chand

ANCHORAGE DETAILS

PRO-VIEW ALUM. AWNING WINDOWS

Series/Model: Drawing No. Rev: NTS В 6 ATW-400 of 6 444